

## EAST Search History

| Ref # | Hits   | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|-----------------|------------------|---------|------------------|
| L1    | 1      | "6370599".pn. and (modify\$3 or modified or modificat\$3)                              | US-PGPUB; USPAT | OR               | ON      | 2006/06/16 13:03 |
| L2    | 0      | "6370599".pn. and (certificate)  | US-PGPUB; USPAT | OR               | ON      | 2006/06/16 13:13 |
| L3    | 1      | "6370599".pn. and (algorithm)  | US-PGPUB; USPAT | OR               | ON      | 2006/06/16 14:36 |
| L4    | 1      | "6370599".pn. and (predefined)   | US-PGPUB; USPAT | OR               | ON      | 2006/06/16 14:07 |
| L5    | 1      | "6370599".pn. and (flag and length)  | US-PGPUB; USPAT | OR               | ON      | 2006/06/16 14:26 |
| L6    | 1      | "5584023".pn.  | US-PGPUB; USPAT | OR               | ON      | 2006/06/16 14:27 |
| L7    | 0      | "5584023".pn. and certificat\$3  | US-PGPUB; USPAT | OR               | ON      | 2006/06/16 14:27 |
| L8    | 1      | "5584023".pn. and encrypt\$3   | US-PGPUB; USPAT | OR               | ON      | 2006/06/16 14:30 |
| L9    | 4      | "007582".ap.   | US-PGPUB; USPAT | OR               | ON      | 2006/06/16 14:30 |
| L10   | 1      | "007582".ap. and (certificate)   | US-PGPUB; USPAT | OR               | ON      | 2006/06/16 14:31 |
| L11   | 1      | "6370599".pn. and (encrypt\$3)   | US-PGPUB; USPAT | OR               | ON      | 2006/06/16 14:36 |
| S1    | 608    | 380/201.ccls.  | US-PGPUB; USPAT | OR               | ON      | 2005/08/02 09:42 |
| S2    | 95     | 380/201.ccls. and @pd<"20010329"   | US-PGPUB; USPAT | OR               | ON      | 2005/08/02 09:44 |
| S3    | 81     | 380/201.ccls. and @pd<"20010329" and (record\$3 or reproduc\$3)                        | US-PGPUB; USPAT | OR               | ON      | 2005/08/02 09:46 |
| S4    | 29     | 380/201.ccls. and @pd<"20010329" and (record\$3 or reproduc\$3) and power              | US-PGPUB; USPAT | OR               | ON      | 2005/08/02 10:50 |
| S5    | 154085 | (record\$3 or reproduc\$3) and power and @pd<"20010329"                                | US-PGPUB; USPAT | OR               | ON      | 2005/08/02 10:51 |
| S6    | 1121   | (record\$3 or reproduc\$3) and power and @pd<"20010329" and "380"/\$.ccls.             | US-PGPUB; USPAT | OR               | ON      | 2005/08/02 10:53 |
| S7    | 50     | ((record\$3 or reproduc\$3)adj device) and power and @pd<"20010329" and "380"/\$.ccls. | US-PGPUB; USPAT | OR               | ON      | 2005/08/02 10:53 |
| S8    | 11117  | ((record\$3 or reproduc\$3) adj device) and power and @ad<"20010329"                   | US-PGPUB; USPAT | OR               | ON      | 2005/08/02 10:53 |

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|     |       |  |                 |    |    |                  |
|-----|-------|--|-----------------|----|----|------------------|
| S9  | 1388  | ((record\$3 or reproduc\$3) adj device) same power) and @pd<"20010329"   | US-PGPUB; USPAT | OR | ON | 2005/08/02 10:54 |
| S10 | 31    | ((record\$3 or reproduc\$3) adj device) same (power near off)) and @pd<"20010329"  | US-PGPUB; USPAT | OR | ON | 2005/08/02 10:55 |
| S11 | 57    | ((record\$3 or reproduc\$3) adj device) same (power near off)) and @ad<"20010329"  | US-PGPUB; USPAT | OR | ON | 2005/08/02 13:34 |
| S12 | 12400 | ((record\$3 or reproduc\$3) adj device) and transmit\$4) and @ad<"20010329"  | US-PGPUB; USPAT | OR | ON | 2005/08/02 13:35 |
| S13 | 1797  | ((record\$3 or reproduc\$3) adj device) and transmit\$4 and eras\$3) and @ad<"20010329"  | US-PGPUB; USPAT | OR | ON | 2005/08/02 13:35 |
| S14 | 1455  | ((record\$3 or reproduc\$3) adj device) and transmit\$4 and eras\$3 and end\$3) and @ad<"20010329"   | US-PGPUB; USPAT | OR | ON | 2005/08/02 13:36 |
| S15 | 4     | ((record\$3 or reproduc\$3) adj device) same transmit\$4 same eras\$3 same end\$3) and @ad<"20010329"  | US-PGPUB; USPAT | OR | ON | 2005/08/02 13:38 |
| S16 | 36    | ((record\$3 or reproduc\$3) adj device) same (transmit\$4 or transfer\$4 or send\$3 or mov\$3) same (eras\$3 or delet\$3) same (end\$3 or eob)) and @ad<"20010329" | US-PGPUB; USPAT | OR | ON | 2005/08/02 13:59 |
| S17 | 1344  | (copy near protect\$3) and @ad<"20010329"  | US-PGPUB; USPAT | OR | ON | 2005/08/02 14:00 |
| S18 | 598   | (copy near protect\$3) and power and @ad<"20010329"  | US-PGPUB; USPAT | OR | ON | 2005/08/02 14:00 |
| S19 | 0     | (copy near protect\$3) same (power near off) and @ad<"20010329"  | US-PGPUB; USPAT | OR | ON | 2005/08/02 14:01 |
| S20 | 28996 | (power near off) and @ad<"20010329"  | US-PGPUB; USPAT | OR | ON | 2005/08/02 14:01 |
| S21 | 9781  | (power near off) and (copy\$3 or record\$3 or reproduc\$3) and @ad<"20010329"  | US-PGPUB; USPAT | OR | ON | 2005/08/02 14:02 |
| S22 | 7173  | (power near off) and (copy\$3 or record\$3 or reproduc\$3) and @pd<"20010329"  | US-PGPUB; USPAT | OR | ON | 2005/08/02 14:02 |
| S23 | 1455  | (power near off) same (copy\$3 or record\$3 or reproduc\$3) and @pd<"20010329"   | US-PGPUB; USPAT | OR | ON | 2005/08/02 14:02 |

## EAST Search History

|     |     |  |                    |    |    |                  |
|-----|-----|--|--------------------|----|----|------------------|
| S24 | 742 | ((power near off) with (copy\$3 or record\$3 or reproduc\$3)) and @pd<"20010329"   | US-PGPUB;<br>USPAT | OR | ON | 2005/08/02 14:03 |
| S25 | 98  | ((power near off) with (copy\$3 or record\$3 or reproduc\$3)with device) and @pd<"20010329"  | US-PGPUB;<br>USPAT | OR | ON | 2005/08/02 14:43 |
| S26 | 1   | ((power near off) with (copy\$3 or record\$3 or reproduc\$3)with device) same (restart\$3 or re-start\$3) and @pd<"20010329"   | US-PGPUB;<br>USPAT | OR | ON | 2005/08/02 14:44 |
| S27 | 2   | ((power near off) with (copy\$3 or record\$3 or reproduc\$3)with device) same (restart\$3 or re-start\$3)  | US-PGPUB;<br>USPAT | OR | ON | 2005/08/02 14:45 |
| S28 | 33  | ((power near off) with (copy\$3 or record\$3 or reproduc\$3)) same (restart\$3 or re-start\$3)   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/12 10:15 |
| S29 | 10  | (US-20020012298-\$ or US-20030193856-\$).did. or (US-5344244-\$ or US-5592675-\$ or US-5761301-\$ or US-5815631-\$ or US-5819069-\$ or US-5923919-\$ or US-6118871-\$ or US-6282504-\$). did.  | US-PGPUB;<br>USPAT | OR | ON | 2005/08/02 15:38 |
| S30 | 10  | (US-20020012298-\$ or US-20030193856-\$).did. or (US-5815631-\$ or US-5592675-\$ or US-6118871-\$ or US-5923919-\$ or US-5761301-\$ or US-6282504-\$ or US-5344244-\$ or US-5819069-\$). did.  | US-PGPUB;<br>USPAT | OR | ON | 2005/08/02 15:39 |
| S31 | 10  | S30 and (reproduc\$3 or record\$3 or transmit\$4 or transfer\$4 or send\$3 or eras\$3 or delet\$3 or end\$3 or flag or restart\$3 or information or stor\$3 or power or signal or interrupt or detect\$3 or instruct\$4 or address or header or management or predetermined or position or control or data or notify\$3 or stop\$4 or divid\$3 or encrypt\$4 or key) | US-PGPUB;<br>USPAT | OR | ON | 2005/08/04 16:24 |
| S32 | 10  | (US-20020012298-\$ or US-20030193856-\$).did. or (US-5815631-\$ or US-5592675-\$ or US-6118871-\$ or US-5923919-\$ or US-5761301-\$ or US-6282504-\$ or US-5344244-\$ or US-5819069-\$). did.  | US-PGPUB;<br>USPAT | OR | ON | 2005/08/04 16:24 |

## EAST Search History

|     |       |  |                    |    |    |                  |
|-----|-------|--|--------------------|----|----|------------------|
| S33 | 1     | S32 and (encryption adj key)   | US-PGPUB;<br>USPAT | OR | ON | 2005/08/04 16:26 |
| S34 | 73    | (encryption adj key) and (record\$3<br>adj device) and @pd<"20010319"                              | US-PGPUB;<br>USPAT | OR | ON | 2005/08/04 16:27 |
| S35 | 73    | (encryption adj key) and (record\$3<br>adj device) and @pd<"20010329"                              | US-PGPUB;<br>USPAT | OR | ON | 2005/08/04 16:27 |
| S36 | 18    | (encryption adj key) and (record\$3<br>adj device) and (receiv\$ adj device)<br>and @pd<"20010329" | US-PGPUB;<br>USPAT | OR | ON | 2005/08/04 16:41 |
| S37 | 2     | ((encryption adj key) with<br>(record\$3 adj device)) and<br>@pd<"20010329"                        | US-PGPUB;<br>USPAT | OR | ON | 2005/08/04 16:48 |
| S38 | 3     | ("5699426").URPN.  | USPAT              | OR | ON | 2005/08/04 16:45 |
| S39 | 0     | ((encryption adj key) with<br>(reproduc\$3 adj device)) and<br>@pd<"20010329"                      | US-PGPUB;<br>USPAT | OR | ON | 2005/08/04 16:48 |
| S40 | 4     | "799086".ap.   | US-PGPUB;<br>USPAT | OR | ON | 2005/08/05 08:42 |
| S41 | 19    | "OKUYAMA, TAKEHIKO"  | US-PGPUB;<br>USPAT | OR | ON | 2005/08/09 08:50 |
| S42 | 13    | S41 and ((record\$3 or<br>\$reproduc\$3) and power)  | US-PGPUB;<br>USPAT | OR | ON | 2005/08/09 08:51 |
| S43 | 1     | S41 and ((record\$3 or<br>\$reproduc\$3) and (power adj off))                                      | US-PGPUB;<br>USPAT | OR | ON | 2005/08/09 08:52 |
| S44 | 40099 | toshiba  | US-PGPUB;<br>USPAT | OR | ON | 2005/08/09 08:52 |
| S45 | 24701 | "kaisha toshiba"   | US-PGPUB;<br>USPAT | OR | ON | 2005/08/09 08:53 |
| S46 | 24598 | "kabushiki kaisha toshiba"   | US-PGPUB;<br>USPAT | OR | ON | 2005/08/09 08:53 |
| S47 | 116   | "kabushiki kaisha toshiba" and<br>((record\$3 or reproduc\$3) and<br>(power adj off))              | US-PGPUB;<br>USPAT | OR | ON | 2005/08/09 08:57 |
| S48 | 16    | "kabushiki kaisha toshiba" and<br>((record\$3 or reproduc\$3) and<br>(power adj off)and restart\$) | US-PGPUB;<br>USPAT | OR | ON | 2005/08/09 08:56 |
| S49 | 15    | "kabushiki kaisha toshiba" and<br>"OKUYAMA, TAKEHIKO"  | US-PGPUB;<br>USPAT | OR | ON | 2005/08/09 08:57 |
| S50 | 3     | "102966".ap.   | US-PGPUB;<br>USPAT | OR | ON | 2005/08/09 09:00 |

## EAST Search History

|     |         |   |                    |    |    |                  |
|-----|---------|---|--------------------|----|----|------------------|
| S51 | 50      | ("5195233" "5504532" "5615063"<br>"5729405" "5838577" "5905601"<br>"5968627" "6091566" "6104560"<br>"6408397" "6052791" "5907713"<br>"5822597" "5838512" "5875345"<br>"5585822" "5696978" "5758103"<br>"5944828" "6000035" "6128717"<br>"6127869" "4907183" "5204593"<br>"5208711" "5235532" "5280397"<br>"5339444" "5359467" "5377357"<br>"5392438" "5432938" "5442460"<br>"5493413" "5537544" "5557739"<br>"5570088" "5574506" "5617218"<br>"5647050" "5687038" "5721717"<br>"5729296" "5745783" "5784113"<br>"5808825" "5808224" "5812821"<br>"5812752" "5812011").pn. | US-PGPUB;<br>USPAT | OR | ON | 2005/08/09 09:01 |
| S52 | 33      | S51 and (record\$3 or reproduc\$3)  | US-PGPUB;<br>USPAT | OR | ON | 2005/08/09 09:02 |
| S53 | 1       | S51 and (record\$3 or reproduc\$3)<br>and (power adj off)   | US-PGPUB;<br>USPAT | OR | ON | 2005/08/09 09:04 |
| S54 | 1       | 380/255.ccls. and (record\$3 or<br>reproduc\$3) and (power adj off)   | US-PGPUB;<br>USPAT | OR | ON | 2005/08/09 09:05 |
| S55 | 7       | 380/277.ccls. and (record\$3 or<br>reproduc\$3) and (power adj off)   | US-PGPUB;<br>USPAT | OR | ON | 2005/08/09 09:05 |
| S56 | 44      | 713/200.ccls. and (record\$3 or<br>reproduc\$3) and (power adj off)   | US-PGPUB;<br>USPAT | OR | ON | 2005/08/09 09:05 |
| S57 | 19      | 713/201.ccls. and (record\$3 or<br>reproduc\$3) and (power adj off)   | US-PGPUB;<br>USPAT | OR | ON | 2005/08/09 09:05 |
| S58 | 1       | "20020141580"   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/10 16:10 |
| S59 | 1       | "5592675".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/10 17:04 |
| S60 | 3116783 | "5592675".pn. (end)   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/10 17:04 |
| S61 | 0       | "5592675".pn. and (end)   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/10 17:05 |
| S62 | 1       | "5592675".pn. and (flag)  | US-PGPUB;<br>USPAT | OR | ON | 2006/03/12 09:14 |
| S63 | 1       | "5592675".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/12 09:14 |
| S64 | 36      | ((power near off) with (copy\$3 or<br>record\$3 or reproduc\$3)) same<br>(restart\$3 or re-start\$3)  | US-PGPUB;<br>USPAT | OR | ON | 2006/03/12 10:15 |
| S65 | 1       | S64 and 713/1.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/12 10:15 |

## EAST Search History

|     |   |   |                    |    |    |                  |
|-----|---|---|--------------------|----|----|------------------|
| S66 | 1 | S64 and 713/2.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/12 10:15 |
| S67 | 0 | S64 and 713/188.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/12 10:15 |
| S68 | 0 | S64 and 713/194.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/12 10:15 |
| S69 | 0 | S64 and 380/200.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/12 10:15 |
| S70 | 1 | S64 and 380/201.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/12 10:16 |
| S71 | 0 | S64 and 380/255.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/12 10:16 |
| S72 | 0 | S64 and 380/277.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/12 10:16 |
| S73 | 0 | S64 and 726/2.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/12 10:30 |
| S74 | 1 | "5699426".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/12 10:30 |
| S75 | 1 | ("5592675").pn.   | US-PGPUB;<br>USPAT | OR | ON | 2006/06/12 08:59 |
| S76 | 1 | "5699426".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2006/06/12 10:48 |
| S77 | 1 | "5592675".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 08:47 |
| S78 | 1 | "5592675".pn. and erase\$3  | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 08:51 |
| S79 | 1 | "5592675".pn. and (content)   | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 09:05 |
| S80 | 1 | "5592675".pn. and (content near3<br>(eras\$3 or wip\$3 or flush\$3 or<br>reclaim\$3)) | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 09:14 |
| S81 | 0 | "5592675".pn. and (clear\$3)  | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 09:14 |
| S82 | 0 | "5592675".pn. and (clean\$3)  | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 09:14 |
| S83 | 1 | "5592675".pn. and (content)   | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 09:57 |
| S84 | 1 | "5592675".pn. and (file)  | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 10:30 |
| S85 | 1 | "6370599".pn. and (operating near<br>system) and encrypt\$3                           | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 10:32 |
| S86 | 1 | "6370599".pn. and ((operating near<br>system)same driver) and encrypt\$3              | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 11:13 |

## EAST Search History

|          |   |  |                    |    |    |                  |
|----------|---|--|--------------------|----|----|------------------|
| S87      | 1 | "6370599".pn. and (enabl\$3)   | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 11:13 |
| S88      | 0 | "6370599".pn. and (enabl\$3 and<br>disabl\$3)                          | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 11:13 |
| S89      | 1 | "6370599".pn. and (enabl\$3 and<br>stop\$3)                            | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 11:31 |
| S90      | 1 | "6370599".pn. and (enabl\$3 same<br>(operating near system))           | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 11:19 |
| S91      | 1 | "6370599".pn. and (capabilities)                                       | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 11:37 |
| S92      | 1 | "6370599".pn. and (selectively)  | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 11:41 |
| S93      | 1 | "6370599".pn. and (extension near<br>data)                             | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 13:12 |
| S94      | 1 | "6370599".pn. and (key)  | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 11:53 |
| S95      | 0 | "6370599".pn. and (key and<br>authentikat\$3)                          | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 11:53 |
| S96      | 1 | "6370599".pn. and (key and<br>authen\$9)                               | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 11:53 |
| S97      | 0 | "6370599".pn. and (key and<br>authen\$9 and cipher)                    | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 11:53 |
| S98      | 0 | "6370599".pn. and (key and<br>authen\$9 and suite)                     | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 11:53 |
| S99      | 1 | "6370599".pn. and (key and<br>authen\$9 and encrypt\$3)                | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 11:54 |
| S10<br>0 | 0 | "6370599".pn. and (key and<br>authen\$9 and encrypt\$3 and<br>options) | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 11:54 |
| S10<br>1 | 0 | "6370599".pn. and (key and<br>authen\$9 and encrypt\$3 and<br>option)  | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 11:54 |
| S10<br>2 | 1 | "6370599".pn. and (key and<br>authen\$9 and encrypt\$3)                | US-PGPUB;<br>USPAT | OR | ON | 2006/06/16 11:54 |